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Electronic Patent Application Submission
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EFS ID: 64828
Application ID: 10698179 
Title of Invention: METHOD AND APPARATUS FOR
EFFICIENT VERTICAL FLUID
DELIVERY FOR COOLING A HEAT
PRODUCING DEVICE
First Named Inventor: Thomas Kenny
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-10-30
Effective Receipt Date: 2004-07-19
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 2504
Attorney Docket Number: NONE

Total Fees Authorized:


Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
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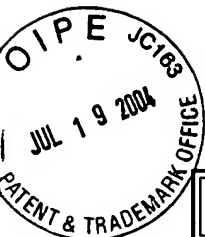


TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

| Title of Invention | METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE | | | | | | | | | |
|--|---|----------------|---------------------------|-------------|----------------|--|-------|------------|--|------------|
| <p>Application Number: 10/698179 </p> <p>Date: 2003-10-30</p> <p>First Named Applicant: Thomas W. Kenny</p> <p>Confirmation Number: 2504</p> <p>Attorney Docket Number:</p> | | | | | | | | | | |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> | | | | | | | | | | |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table> | | | Submitted by: | Elec. Sign. | Sign. Capacity | Thomas B. Haverstock Registered Number: 32571 | /tbh/ | Attorney | | |
| Submitted by: | Elec. Sign. | Sign. Capacity | | | | | | | | |
| Thomas B. Haverstock Registered Number: 32571 | /tbh/ | Attorney | | | | | | | | |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>COOL01302-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table> | | | Documents being submitted | Files | us-ids | COOL01302-usidst.xml | | us-ids.dtd | | us-ids.xsl |
| Documents being submitted | Files | | | | | | | | | |
| us-ids | COOL01302-usidst.xml | | | | | | | | | |
| | us-ids.dtd | | | | | | | | | |
| | us-ids.xsl | | | | | | | | | |
| Comments | | | | | | | | | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

METHOD AND APPARATUS FOR EFFICIENT VERTICAL
FLUID DELIVERY FOR COOLING A HEAT PRODUCING
DEVICE

Application Number: 10/698179



Confirmation Number: 2504

First Named Applicant: Thomas Kenny

Attorney Docket Number:

Search string: (3948316 or 5161089 or 5228502 or 5239443
or 5265670 or 5978220 or 5993750 or
6729383).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|----------------|------|-------|----------|
| | 1 | 3948316 | 1976-04-06 | Souriau | | | |
| | 2 | 5161089 | 1992-11-03 | Chu et al. | | | |
| | 3 | 5228502 | 1993-07-20 | Chu et al. | | | |
| | 4 | 5239443 | 1993-08-24 | Fahey et al. | | | |
| | 5 | 5265670 | 1993-11-30 | Zingher | | | |
| | 6 | 5978220 | 1999-11-02 | Frey et al. | | | |
| | 7 | 5993750 | 1999-11-30 | Ghosh et al. | | | |
| | 8 | 6729383 | 2004-05-04 | Cannell et al. | B1 | | |

Signature

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|---------------|------|
| Examiner Name | Date |
| | |